FIG. 1

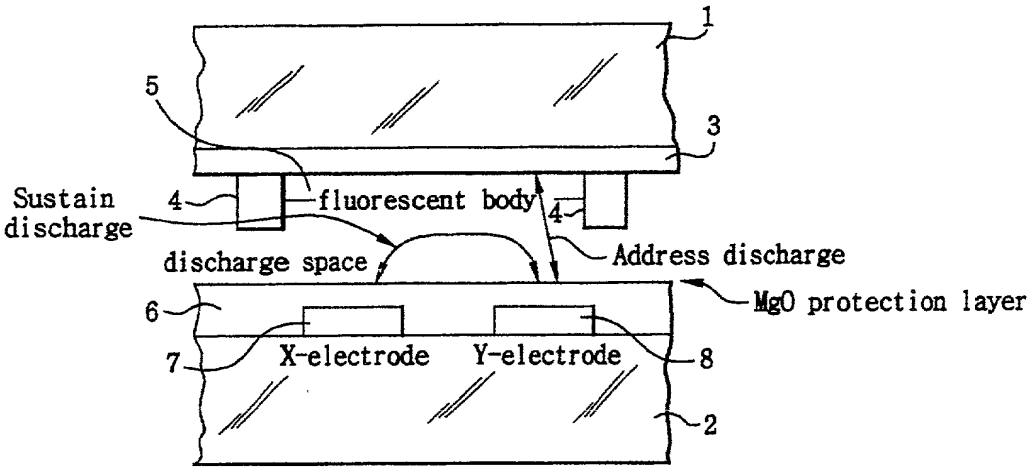
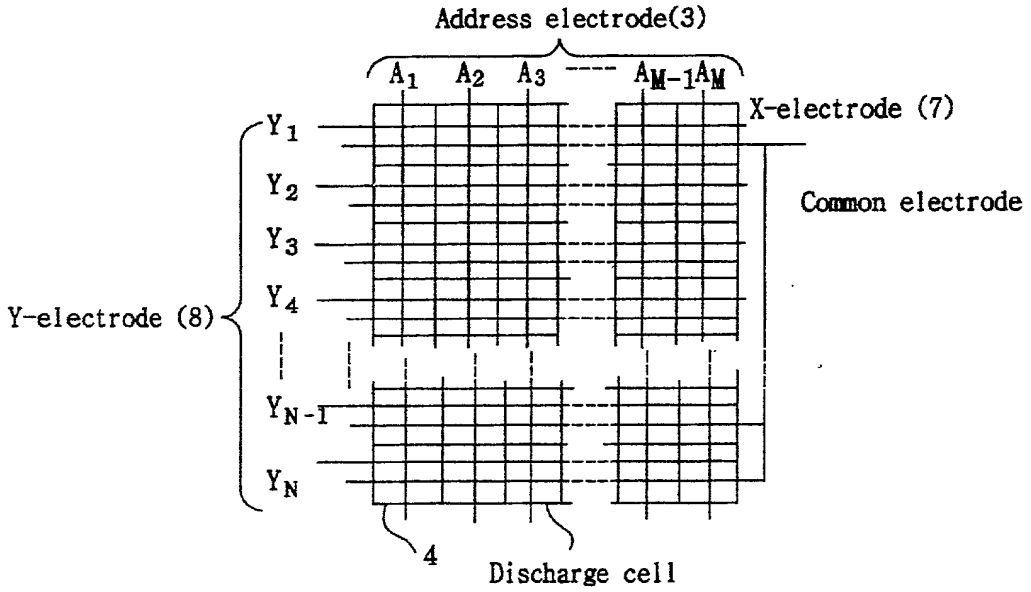
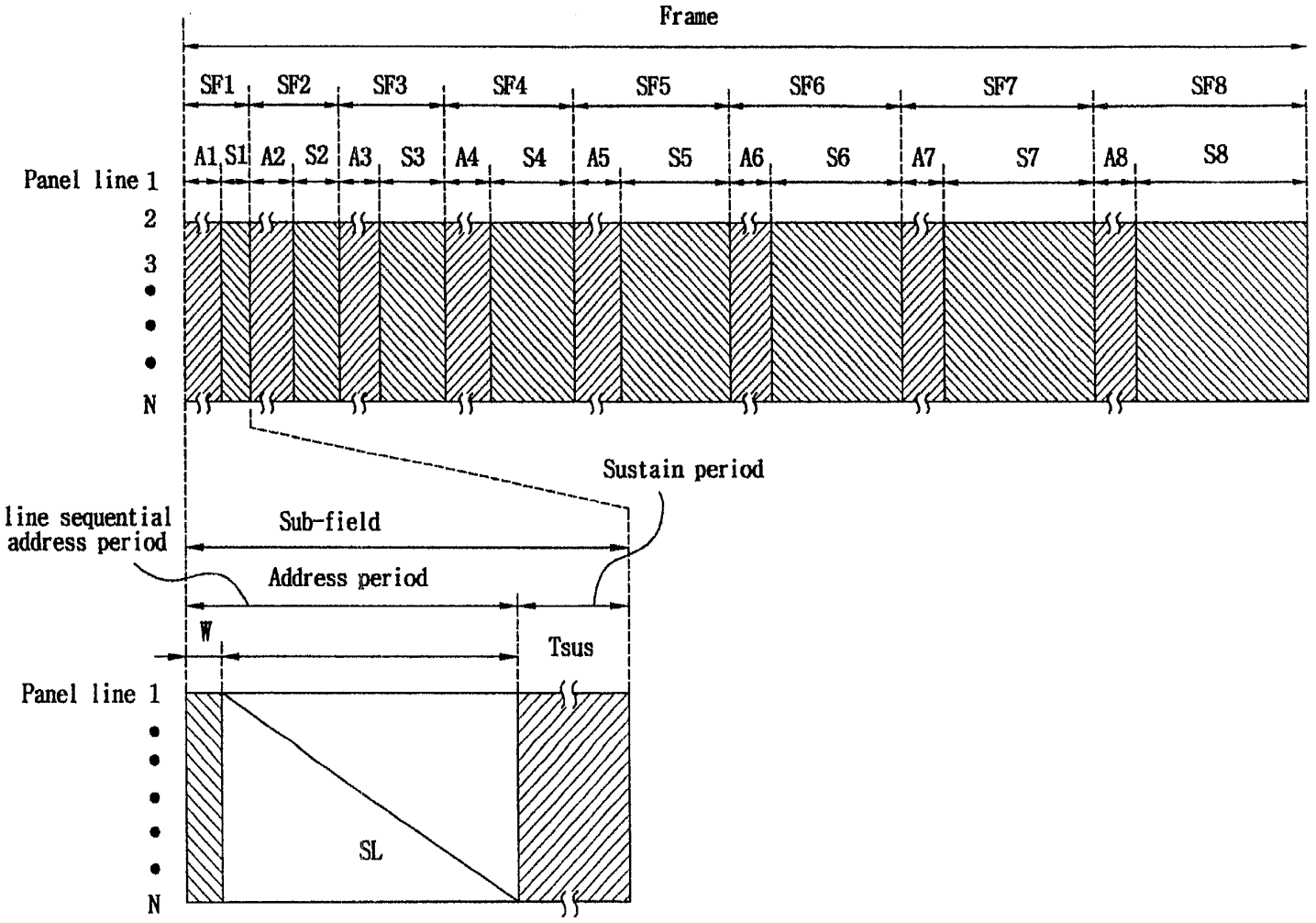

1
5
3
Sustain discharge
4
fluorescent body
4
discharge space
Address discharge
MgO protection layer
6
7
X-electrode
Y-electrode
8
2

FIG. 2


Address electrode(3)
A1 A2 A3 ---- AM-1 AM
X-electrode (7)
Common electrode
Y1
Y2
Y3
Y4
Y-electrode (8)
YN-1
YN
4
Discharge cell



W : frontal plotting period
SL : line sequential selection and removal addressing cycle

FIG. 3

Fig. 4

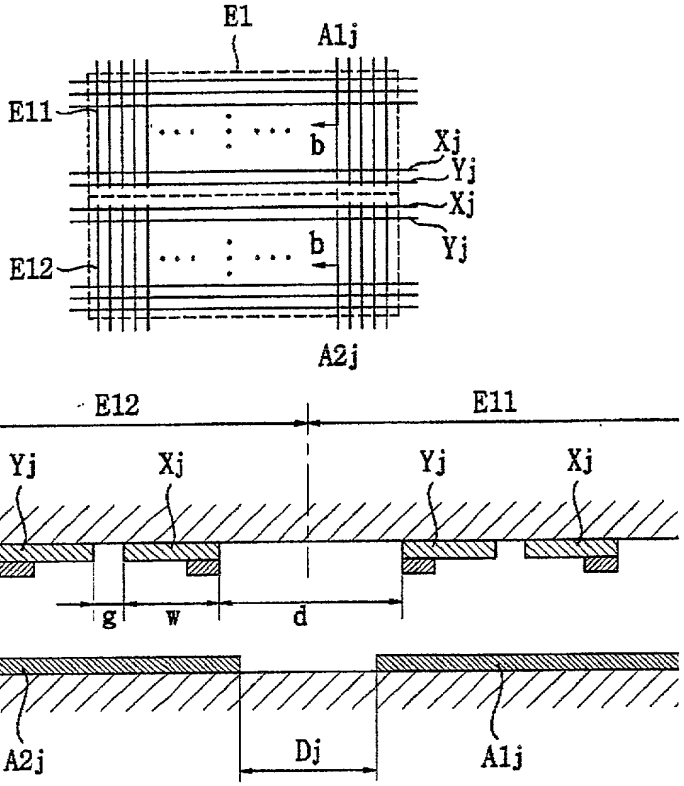

E1
A1j
E11
b
Xj
Yj
Xj
Yj
E12
b
A2j
E12
E11
Yj
Xj
Yj
Xj
g
w
d
A2j
Dj
A1j

Fig. 5

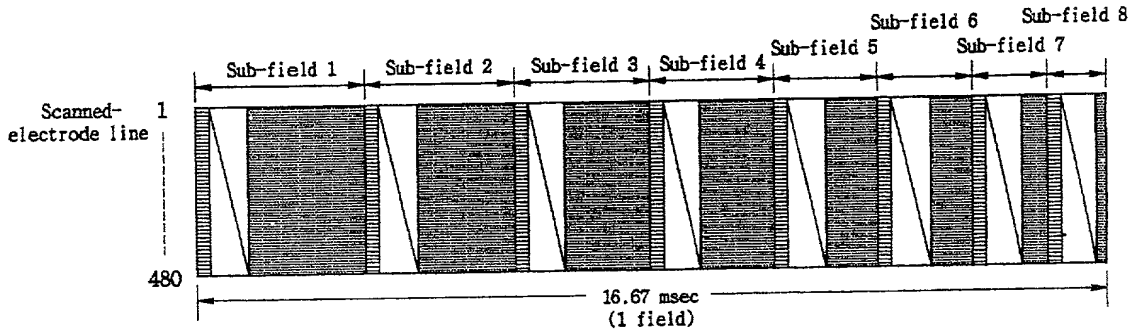

Sub-field 1
Sub-field 2
Sub-field 3
Sub-field 4
Sub-field 5
Sub-field 6
Sub-field 7
Sub-field 8
Scanned-electrode line
1
480
16.67 msec
(1 field)

Fig. 6

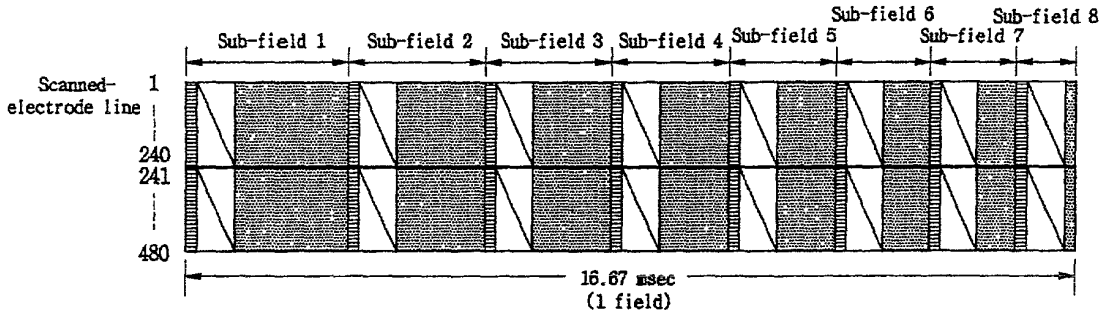

Sub-field 1
Sub-field 2
Sub-field 3
Sub-field 4
Sub-field 5
Sub-field 6
Sub-field 7
Sub-field 8
Scanned-electrode line
1
240
241
480
16.67 msec
(1 field)

Fig. 7

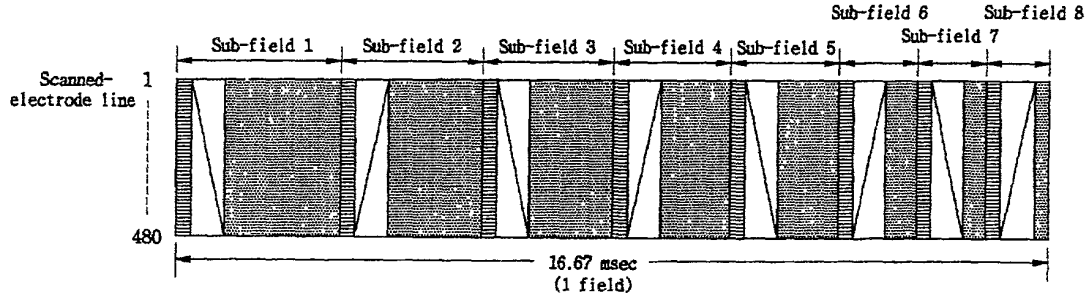

Sub-field 1
Sub-field 2
Sub-field 3
Sub-field 4
Sub-field 5
Sub-field 6
Sub-field 7
Sub-field 8
Scanned-electrode line
1
480
16.67 msec
(1 field)

Fig. 8

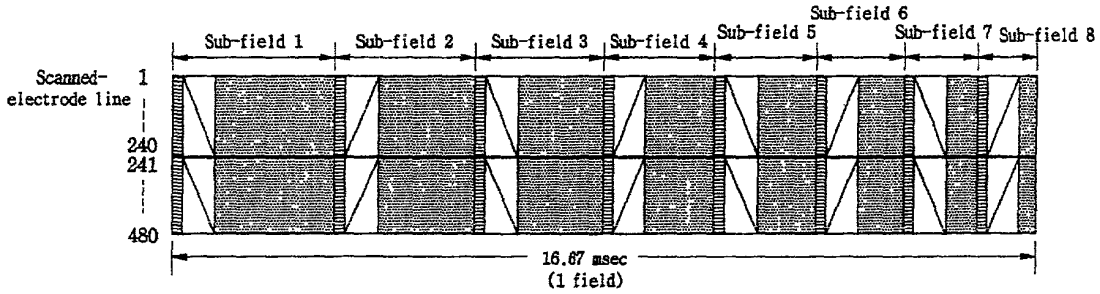
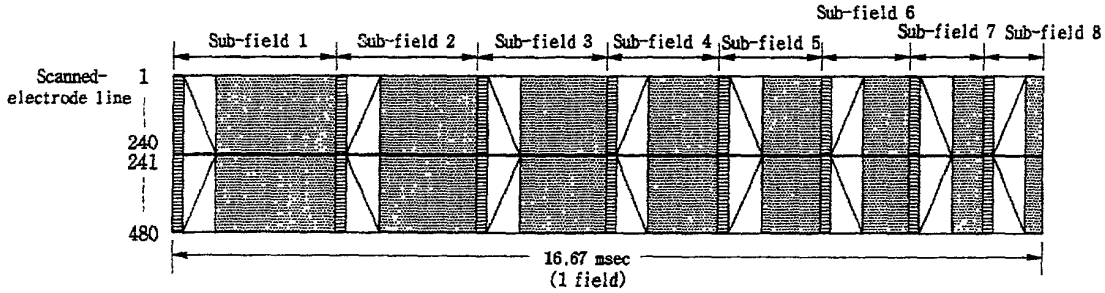

Sub-field 1
Sub-field 2
Sub-field 3
Sub-field 4
Sub-field 5
Sub-field 6
Sub-field 7
Sub-field 8
Scanned-electrode line
1
240
241
480
16.67 msec
(1 field)

Fig. 9


Sub-field 1
Sub-field 2
Sub-field 3
Sub-field 4
Sub-field 5
Sub-field 6
Sub-field 7
Sub-field 8
Scanned-electrode line
1
240
241
480
16.67 msec
(1 field)